

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Rendahl et al.)

Group Art Unit: 2863

Application No.: 10/075,389)

Examiner: Kamini S. Shah

Filed: February 15, 2002)

For: **METHOD AND SYSTEM FOR DETECTION OF HYDROCARBON SPECIES IN
A GAS**RESPONSE UNDER 37 CFR § 1.111**MAIL STOP NON-FEE AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is a full and complete response to the non-final Office Action dated April 15, 2003, setting a three month shortened statutory time period for reply. A response is due by July 15, 2003.

In view of the following amendments and remarks, Applicants respectfully request the Examiner to reconsider and withdraw the outstanding rejections, and allow all claims pending in the application.

REMARKS

Claims 1-22 are pending in the application. Claims 1 -22 were rejected under 35 U.S.C. §103 as being unpatentable over Didomenico et al. (U.S. Patent No. 6,307,201) in view of Addiego (U.S. Patent No. 6,109,095).

The combination of Didomenico et al. and Addiego taken either alone or in combination fails to teach or suggest the feature of:



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